SEQUENCE LISTING

```
<110> Ronald C. Montelaro
           Timothy A. Mietzner
     <120> VIRUS DERIVED ANTIMICROBIAL PEPTIDES
     <130> A34001-A / 072396.0222
     <140> 09/785,058
     <141> 16/02/01
     <140> 09/785,059
     <141> 16/02/01
     <160> 12
     <170> FastSEQ for Windows Version 3.0
     <210> 1
     <211> 28
     <212> PRT
     <213> Artifical sequence
     <223> Artificial peptide derived from HIV-1
      <400> 1
Arg Val Ile Arg Val Val Gln Arg Ala Cys Arg Ala Ile Arg His Ile
Val Arg Arg Ile Arg Gln Gly Leu Arg Arg Ile Leu
      <210> 2
      <211> 31
      <212> PRT
      <213> Artifical sequence
      <223> Artificial peptide derived from HIV-1
      <400> 2
Arg Val Ile Arg Val Val Gln Arg Ala Cys Arg Ala Ile Arg His Ile
Val Arg Arg Ile Arg Gln Gly Leu Arg Arg Ile Leu Arg Val Val
      <210> 3
      <211> 31
      <212> PRT
      <213> Artifical sequence
      <223> Artificial peptide derived from HIV-1
```

```
<400> 3
Arg Trp Ile Arg Val Val Gln Arg Trp Cys Arg Ala Ile Arg His Ile
                5
                                  10
Trp Arg Arg Ile Arg Gln Gly Leu Arg Arg Trp Leu Arg Val Val
                               25
      <210> 4
      <211> 12
      <212> PRT
      <213> Artifical sequence
     <220>
      <223> Artificial peptide derived from HIV-1
      <400> 4
Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
1
                 5
     <210> 5
     <211> 24
      <212> PRT
     <213> Artifical sequence
      <223> Artificial peptide derived from HIV-1
      <400> 5
Arg Arg Val Val Arg Arg Val Arg Val Val Arg Arg Val Val Arg
               5
                                    10
Val Val Arg Arg Val Val Arg Arg
            20
     <210> 6
      <211> 36
      <212> PRT
     <213> Artifical sequence
     <223> Artificial peptide derived from HIV-1
Val Arg Arg Val Val Arg Val Val Arg Val Val Arg Arg Val Val
                                    10
Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg
Val Val Arg Arg
       35
     <210> 7
      <211> 42
      <212> PRT
     <213> Artifical sequence
     <220>
     <223> Artificial peptide derived from HIV-1
     <400> 7
```

```
Arg Arg Val Val Arg Arg Val Arg Val Val Arg Arg Val Val Arg
Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val
                                25
            20
Val Arg Val Val Arg Arg Val Val Arg Arg
        35
      <210> 8
      <211> 48
      <212> PRT
      <213> Artifical sequence
      <223> Artificial peptide derived from HIV-1
Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val
                                    10
Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg
            20
                                25
Arg Val Val Arg Arg Val Val Arg Val Arg Arg Val Val Arg Arg
                            40
      <210> 9
      <211> 12
      <212> PRT
      <213> Artifical sequence
      <223> Artificial peptide derived from HIV-1
Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg
                 5
      <210> 10
      <211> 24
      <212> PRT
      <213> Artifical sequence
      <223> Artificial peptide derived from HIV-1
       <400> 10
 Arg Arg Trp Val Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg
 Val Val Arg Arg Trp Val Arg Arg
             20
       <210> 11
       <211> 36
       <212> PRT
       <213> Artifical sequence
       <223> Artificial peptide derived from HIV-1
```

<400> 11 Val Arg Arg Val Trp Arg Arg Val Val Arg Val Arg Arg Trp Val 10 Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg Val Arg Arg 25 20 Trp Val Arg Arg 35 <210> 12 <211> 48 <212> PRT <213> Artifical sequence <223> artificial peptides derived from HIV-1 <400> 12 Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg Val Arg Arg Val 1.0 5 Trp Arg Arg Val Val Arg Val Arg Arg Trp Val Arg Arg Val Arg 25 Arg Val Trp Arg Arg Val Val Arg Val Arg Arg Trp Arg Val Val 40

NY02:370932.1

,

NY02:370932.1